



LUTHFA FOUNDATION'S LUTHFAA POLYTECHNIC INSTITUTE

(PINNACCLE GROUP INITIATIVES)

(AN ISO 9001 : 2015 CERTIFIED POLYTECHNIC INSTITUTE)

Approved By A.I.C.T.E. & Affiliated to W.B.S.C.T. & V.E. & S.D.

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Ref. _____

Date: _____

Ref No: LPI/PRINOFF/ NOTICE/23-24/045

Date: 20.12.2023

NOTICE


All the students of 1st, 3rd & 5th semester and faculties are hereby informed that the External Theoretical examination will be held from 03.01.2024 to 16.01.2024.

The Routine is attached herewith.

Students are advised to contact HODs of their respective departments for further information.

For any further information please refer to the attachment.

<https://www.lpi.ac.in>


Principal
LPI

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WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
Examination Programme for External Examinations of Theoretical Subjects for the 1st Semester Diploma Students (Regular & Casual)
in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)

Date	Time	For ALL Disciplines except MOPM & TT	Modern Office Practice & Management (MOPM)	Travel and Tourism (TT)
10.01.2024 WED	10.30 a.m. to 1 p.m.	—	Principles of Management 106(N)	Communication Skills in English-I 101-A(N)
11.01.2024 THU	10.30 a.m. to 1 p.m.	Applied Physics-I 102(N)	Stenography 107(N)	Introduction to Hospitality Management 110(N)
13.01.2024 SAT	10.30 a.m. to 1 p.m.	Applied Chemistry 103(N)	Business Mathematics 108(N)	Travel & Tourism Industry 111(N)
15.01.2024 MON	10.30 a.m. to 1 p.m.	Mathematics-I 104(N)	Behavioural Principles 109(N)	Basic Computer Fundamentals 112(N)
16.01.2024 TUE	10.30 a.m. to 1 p.m.	Communication Skills in English 101(N)	Communication Skills in English 101(N)	Principles of Marketing -I 113(N)

Date: November 28, 2023

Chief Administrative Officer
WBSCT&VE&SD



WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
(Technical Education Division)
Karigari Bhawan, Plot-B/7, Action Area-III, Rajarhat, Newtown, Kolkata-700160

Programme for the External Theoretical Examinations for the 3rd Semester Diploma Students (Regular & Casual)
(Academic Session 2023-24)

Date	Time	Civil Engineering (CE)	Construction Automation (CAU)	Computer Science & Technology (CST)	Computer Science & Engineering (CSE)	Computer Software Technology (CSWT)	Information Technology (IT)
03.01.2024 WED	10.30 a.m. to 1 p.m.	Construction Materials 304/1(N)	Construction Materials 304/1(N)	Scripting Languages (Python) 307/2(N)	Scripting Languages (Python) 307/2(N)	Scripting Languages (Python) 307/2(N)	Scripting Languages (Python) 307/2(N)
04.01.2024 THU	10.30 a.m. to 1 p.m.	Basic Surveying 304/2(N)	Basic Surveying 304/2(N)	Computer Programming in C 307/1(N)	Computer Programming in C 307/1(N)	Computer Programming in C 307/1(N)	Computer Programming in C 307/1(N)
05.01.2024 FRI	10.30 a.m. to 1 p.m.	Mechanics of Materials 304/3(N)	Mechanics of Materials 304/3(N)	Data Structures 307/3(N)	Data Structures 307/3(N)	Data Structures 307/3(N)	Data Structures 307/3(N)
06.01.2024 SAT	10.30 a.m. to 1 p.m.	Building Construction 304/4(N)	Building Construction 304/4(N)	Computer System Organization 307/4(N)	Computer System Organization 307/4(N)	Computer System Organization 307/4(N)	Computer System Organization 307/4(N)
08.01.2024 MON	10.30 a.m. to 1 p.m.	Concrete Technology 304/5(N)	Concrete Technology 304/5(N)	Algorithms 307/5(N)	Algorithms 307/5(N)	Algorithms 307/5(N)	Algorithms 307/5(N)
09.01.2024 TUE	10.30 a.m. to 1 p.m.	Civil Engineering Planning and Drawing 304/6(N)	Civil Engineering Planning and Drawing 304/6(N)	—	—	—	—
10.01.2024 WED	10.30 a.m. to 1 p.m.	Transportation Engineering 304/7(N)	Transportation Engineering 304/7(N)	—	—	—	—

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(Technical Education Division)

Karigari Bhawan, Plot-B/7, Action Area-III, Rajarhat, Newtown, Kolkata-700160

Programme for the External Theoretical Examinations for the 3rd Semester Diploma Students (Regular & Casual)

(Academic Session 2023-24)

Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
03.01.2024 WED	10.30 a.m. to 1 p.m.	Principles of Footwear Manufacture 313/1(N)	History of Art and Fashion 317/1(N)	Mechanical Engineering Drawing 318/1(N)	Mechanical Engineering Drawing 318/1(N)	Spatial Statistics-I 314/1(N)
04.01.2024 THU	10.30 a.m. to 1 p.m.	Elements of Footwear Designing & Pattern Cutting 313/2(N)	Designing Principles and Development 317/2(N)	Mechanical Engineering Materials 318/2(N)	Mechanical Engineering Materials 318/2(N)	Cartography in GIS 314/2(N)
05.01.2024 FRI	10.30 a.m. to 1 p.m.	Footwear Manufacturing Techniques-I 313/3(N)	Fashion Studies for Leather Goods 317/3(N)	Strength of Materials 318/3(N)	Strength of Materials 318/3(N)	Basic Concept of Navigation 314/3(N)
06.01.2024 SAT	10.30 a.m. to 1 p.m.	Footwear Material Study-I 313/4(N)	Fundamental of Leather Goods Manufacturing 317/4(N)	Manufacturing Processes-I 318/4(N)	Industrial Production Technology-I 319/1(N)	Problem Solving and Coding 314/4(N)
08.01.2024 MON	10.30 a.m. to 1 p.m.	Footwear Auxiliary Materials 313/5(N)	Essential Management Studies for Leather Goods Industry 317/5(N)	Thermal Engineering-I 318/5(N)	Heat Power Engineering-I 319/2(N)	Applied Surveying 314/5(N)

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Programme for the External Theoretical Examinations for the 3rd Semester Diploma Students (Regular & Casual)
(Academic Session 2023-24)

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
03.01.2024 WED	10.30 a.m. to 1 p.m.	Programming in C 320/6(N)	Physical Metallurgy-I 321/1(N)	Elements of Surveying 322/1(N)	Introduction to Mining Technology 323/1(N)	Food Microbiology 312/1(N)
04.01.2024 THU	10.30 a.m. to 1 p.m.	Hematology & Body Fluids 320/2(N)	Fuels, Furnaces & Refractories 321/2(N)	Chain Surveying 322/2(N)	Underground Mine Environment 323/2(N)	Chemistry of Food 312/2(N)
05.01.2024 FRI	10.30 a.m. to 1 p.m.	Bio-Medical Instrumentation-I 320/3(N)	Metallurgical Thermodynamics 321/3(N)	Traverse Surveying 322/3(N)	Drilling & Blasting 323/3(N)	Unit Operation of Chemical Engineering-I 312/3(N)
06.01.2024 SAT	10.30 a.m. to 1 p.m.	Analog Electronics 320/4(N)	—	Elements of Mining 322/4(N)	Underground Coal Mining 323/4(N)	Engineering Thermodynamics and Chemical Kinetics 312/4(N)
08.01.2024 MON	10.30 a.m. to 1 p.m.	Electrical & Electronics Measurement 320/5(N)	Extractive Metallurgy 321/4(N)	Area and Volume Calculation 322/5(N)	Surface Mining 323/5(N)	Fundamental Chemistry 312/5(N)
09.01.2024 TUE	10.30 a.m. to 1 p.m.	Human Anatomy & Physiology 320/1(N)	Fundamentals of Mechanical Engineering 321/5(N)	Levelling and Contouring 322/6(N)	Mining Geology 323/6(N)	Technology of Food Preservation 312/6(N)

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*Programme for the External Theoretical Examinations for the 3rd Semester Diploma Students (Regular & Casual)
(Academic Session 2023-24)*

Date	Time	Survey Engineering (SE)	Electrical Engineering (EE)	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
03.01.2024 WED	10.30 a.m. to 1 p.m.	Surveying-I 329/1(N)	Introduction to Electric Generation Systems 309/1(N)	Introduction to Electric Generation Systems 309/1(N)	Introduction to Electric Generation Systems 309/1(N)	Introduction to Electric Generation Systems 309/1(N)
04.01.2024 THU	10.30 a.m. to 1 p.m.	Surveying-II 329/2(N)	Electrical Circuits 309/2(N)	Electrical Circuits 309/2(N)	Electrical Circuits 309/2(N)	Electrical Circuits 309/2(N)
05.01.2024 FRI	10.30 a.m. to 1 p.m.	Building Construction Practices 329/3(N)	Electrical and Electronic Measurement 309/3(N)	Electrical and Electronic Measurement 309/3(N)	Electrical and Electronic Measurement 309/3(N)	Electrical and Electronic Measurement 309/3(N)
06.01.2024 SAT	10.30 a.m. to 1 p.m.	Cadastral Survey and Land Laws 329/4(N)	DC Machines and Transformers 309/4(N)	DC Machines and Transformers 309/4(N)	DC Machines and Transformers 309/4(N)	DC Machines and Transformers 309/4(N)
08.01.2024 MON	10.30 a.m. to 1 p.m.	Mechanics of Material 329/5(N)	Analog and Digital electronics 309/5(N)	Analog and Digital electronics 309/5(N)	Analog and Digital electronics 309/5(N)	Analog and Digital electronics 309/5(N)
09.01.2024 TUE	10.30 a.m. to 1 p.m.	Concrete Technology 329/6(N)	—	—	—	—

Date: November 28, 2023

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WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
(Technical Education Division)

Examination Programme for External Examinations of Theoretical Subjects for the 5th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM

(Academic Session 2023-24)

Date	Time	Civil Engineering (CE)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
03.01.2024 WED	2 p.m. to 4.30 p.m.	Water Resource Engineering 504/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)
04.01.2024 THU	2 p.m. to 4.30 p.m.	Estimating, Costing and Valuation 504/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)
05.01.2024 FRI	2 p.m. to 4.30 p.m.	Safety Engineering & Management in the Construction Sector 504/3(N)	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]
08.01.2024 MON	2 p.m. to 4.30 p.m.	Advanced Design of Structures [504/4E(N)], Traffic Engineering [504/5E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]
09.01.2024 TUE	2 p.m. to 4.30 p.m.	Building Services and Maintenance [504/6E(N)], Repair and Maintenance of Structures [504/7E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]

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*Examination Programme for External Examinations of Theoretical Subjects for the 5th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)*

Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
03.01.2024 WED	2 p.m. to 4.30 p.m.	Industrial Engineering & Management 513/1(N)	Leather Goods Machinery 517/1(N)	Power Engineering 518/1(N)	Power Engineering 518/1(N)	Remote Sensing 514/1(N)
04.01.2024 THU	2 p.m. to 4.30 p.m.	Footwear Fashion & Trend Forecasting 513/2(N)	Material Science for Leather Goods-II 517/2(N)	Advanced Manufacturing Processes 518/2(N)	Automation & CNC Machines 519/1(N)	Geo-Informatics 514/2(N)
05.01.2024 FRI	2 p.m. to 4.30 p.m.	Footwear Machinery Sciences II 513/3(N)	Leather Goods Packaging and Labelling 517/3(N)	Fluid Mechanics & Machinery 518/3(N)	Fluid Mechanics & Machinery 518/3(N)	Python Programming 514/3(N)
08.01.2024 MON	2 p.m. to 4.30 p.m.	Footwear Material & Product Testing 513/4(N)	Basic Garment Design 517/4E(N)	Power Plant Engineering [518/4E(N)], Material Handling System [518/5E(N)]	Power Plant Engineering [518/4E(N)]	Application of GIS in Urban Planning 514/4E(N)
09.01.2024 TUE	2 p.m. to 4.30 p.m.	Leather Goods Technology I 513/5E(N)	E-Commerce 517/5E(N)	Computer Aided Design & Manufacturing [518/6E(N)], Automobile Engineering [518/7E(N)]	Computer Aided Design & Manufacturing [518/6E(N)]	Artificial Intelligence 514/5E(N)
10.01.2024 WED	2 p.m. to 4.30 p.m.	Footwear Merchandising Practices 513/6E(N)	————	————	————	————

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in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
03.01.2024 WED	2 p.m. to 4.30 p.m.	Clinical Microbiology & Parasitology 520/1(N)	Primary Steel Making 521/1(N)	Mine Correlation and Joint Survey 522/1(N)	Mine Management and Legislation 523/1(N)	Technology of Food-IV 512/1(N)
04.01.2024 THU	2 p.m. to 4.30 p.m.	Medical Imaging 520/2(N)	Foundry Technology 521/2(N)	Shaft, Tunnel and Subsidence Survey 522/2(N)	Mine Hazards -I 523/2(N)	Bakery Technology 512/2(N)
05.01.2024 FRI	2 p.m. to 4.30 p.m.	Advanced Bio-Medical Engineering 520/3(N)	Heat Treatment Technology 521/3(N)	Introduction to Remote Sensing and GIS 522/3(N)	Mechanical Engineering in Mining 523/3(N)	Dairy Technology 512/3(N)
08.01.2024 MON	2 p.m. to 4.30 p.m.	Microprocessor & Microcontroller 520/4(N)	Advanced Engineering Materials 521/4E(N)	Field Astronomical Surveying 522/4E(N)	Mine Survey -II 523/4E(N)	Food Safety and Quality Management 512/4(N)
09.01.2024 TUE	2 p.m. to 4.30 p.m.	Artificial Organs & Rehabilitation Engineering 520/5E(N)	Corrosion & Oxidation 521/5E(N)	Land Laws and Mine Legislation 522/5E(N)	Modern Mine Machinery 523/5E(N)	Instrumental Analysis of Food and Quality Control [512/5E(N)], Food Biotechnology [512/6E(N)]
10.01.2024 WED	2 p.m. to 4.30 p.m.	Hospital Engineering & Management 520/6E(N)	_____	_____	_____	Technology of Indigenous Milk Products [512/7E(N)], Food Engineering [512/8E(N)]

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in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)

Date	Time	Survey Engineering (SE)	Electrical Engineering (EE)	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
03.01.2024 WED	2 p.m. to 4.30 p.m.	Design of R.C.C Structure 529/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)
04.01.2024 THU	2 p.m. to 4.30 p.m.	Railway & Tunnel Survey 529/2(N)	Building Electrification 509/2(N)	Industrial Automation & Embedded Systems 530/1(N)	Power System Operation, Control and Power Quality 531/1(N)	Principles of Electronic Communication 509/8(N)
05.01.2024 FRI	2 p.m. to 4.30 p.m.	Advanced Survey 529/3(N)	Industrial Automation & Control [509/3E(N)], Industrial Drives [509/4E(N)]	Electric Vehicles [530/2E(N)]	Electric Vehicles [530/2E(N)]	Industrial Automation & Control [509/3E(N)], Industrial Drives [509/4E(N)], Electric Vehicles [530/2E(N)]
08.01.2024 MON	2 p.m. to 4.30 p.m.	Route Survey 529/4(N)	Illumination Practices [509/5E(N)], Electric Traction [509/6E(N)], Solar Power Technologies [509/7E(N)]	Utilization of Electric Power 530/3E(N)	Utilization of Electric Power 530/3E(N)	Illumination Practices [509/5E(N)], Electric Traction [509/6E(N)]
09.01.2024 TUE	2 p.m. to 4.30 p.m.	Municipal Engineering [529/5E(N)], Water Resource Engineering [529/6E(N)]	_____	_____	_____	_____
10.01.2024 WED	2 p.m. to 4.30 p.m.	Irrigation Engineering [529/7E(N)], Construction Management [529/8E(N)]	_____	_____	_____	_____

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